EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1117	382/218.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/31 15:26
S2	0	382/218.ccls. and test adj tube	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/31 15:26
S3	4	test adj tube with pattern with recognition	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/31 15:35
S4	6	test adj tube same pattern with recognition	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/31 15:36
S5	398	test adj tube and pattern with recognition	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/31 15:36
S6	286	test adj tube and pattern near3 recognition	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/31 15:37
S7	69	test adj tube and pattern near3 recognition and camera	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/31 15:38
S8	6	test adj tube and pattern near3 recognition and cameras	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/01 09:27

EAST Search History

S9	69	test adj tube and pattern near3 recognition and camera	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 09:28
S10	14	test adj tube and pattern near3 recognition and second with camera	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 09:28
S11	8	test adj tube and pattern near3 recognition and second near3 camera	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 09:29
S12	8	test adj tube and pattern near5 recognition and second near3 camera	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 09:29
S13	87	test adj tube and pattern near5 recognition and camera	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 09:29
S14	6	test adj tube and pattern near5 recognition and cameras	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/01 09:33
S15	7	test adj tube and edge near4 (detect$4 or extract$4 or identif$7) and cameras	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/01 09:35
S16	0	test adj tube2 and edge near4 (detect$4 or extract$4 or identif$7) and camera	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/01 09:36

S17	25	test adj tubes and edge near4 (detect$4 or extract$4 or identif$7) and camera	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/01 09:39
S18	31	test adj tubes and pattern near4 recognition and camera	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/01 09:46
S19	1	test adj tube with camera and pattern near4 recognition	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/01 09:46
S20	28	test adj tube with camera	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/01 09:46
S21	46	test adj tube with camera	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 09:46
S22	7	test adj tube with camera with side	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 09:47
S23	1	test adj tube with camera with top	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 09:47
S24	114	test adj tube same camera	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 09:48

S25	13	test adj tube same camera and recognition	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 09:49
S26	70	test adj tube same camera and (recognition or detect$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 10:03
S27	94	348/127.ccls. and camera and (recognition or detect$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 10:03
S28	5	348/127.ccls. and camera with side with top and (recognition or detect$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 10:07
S29	1	348/127.ccls. and camera with side with opening and (recognition or detect$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 10:11
S30	0	250/223.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 10:09
S31	0	250/223.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 10:11
S32	2316	382/100.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 10:10

EAST Search History

S33	0	250/223.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 10:11
S34	1	382/142.ccls. and camera with side with opening and (recognition or detect$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 10:13
S35	3	382/142.ccls. and camera with side with top and (recognition or detect$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 10:15
S36	6	382/142.ccls. and camera same side same top and (recognition or detect$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 10:16
S37	10	348/127.ccls. and camera same side same top and (recognition or detect$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 10:20
S38	163	camera same side same top with (container or bottle or tube) and (recognition or detect$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 10:22
S39	79	camera same side same top with (container or bottle or (test adj2 tube)) and (recognition or detect$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 10:22
S40	29	camera same side same top with (container or bottle or (test adj2 tube)) and ((recognition or detect$4)with image)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 10:23

EAST Search History

S41	518	bottle and (pattern with memory)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 10:48
S42	59	bottle and (pattern with memory) and pattern near4 recognition	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 11:04
S43	41	bottle and (pattern with memory) and pattern near4 recognition and (sort$4 or organi$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 11:15
S44	9	(pattern with memory) and pattern near4 recognition and (sort$4 or organi$6)with (bottle or (test adj tube))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 11:24
S45	41	(pattern with memory) and pattern near4 recognition and (sort$4 or organi$6)with (bottle or (test adj tube) or phial or vial of flask or glass or jar or beaker)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 11:36
S46	2	("4415566").PN.	USPAT; EPO	OR	OFF	2007/02/01 11:31
S47	30	peyton.in. and bottle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 11:31
S48	17	(pattern with memory) and pattern near4 recognition and (sort$4)same (bottle or (test adj tube) or phial or vial of flask or glass or jar or beaker)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 11:56
S49	414014	382/207.ccls. and edge or contour	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 11:57

S50	65	382/207.ccls. and (edge or contour)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 11:57
S51	6	382/207.ccls. and (edge or contour) and (pattern near4 memory)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 12:01
S52	11	382/207.ccls. and (edge or contour) and (pattern with (memory or storage or ram or rom))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 12:51
S53	11	382/207.ccls. and (edge or contour) and (pattern with (memory or storage or ram or rom or dictionary or library))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 12:51
S54	19	382/207.ccls. and (pattern with (memory or storage or ram or rom or dictionary or library))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 12:52

IEEE Xplore®
RELEASE 2.3

Welcome United States Patent and Trademark Office

Search Results

BROWSE   SEARCH   IEEE XPLORE GUIDE

Results for "(((bottle <in>metadata))<and>(camera<in>metadata))"
Your search matched **13** of **260** documents.
A maximum of **74** results are displayed, **25** to a page, sorted by **Relevance** in **Descending** order.

✉ e-mail

» Search Options

<u>View Session History</u>

<u>New Search</u>

» Key

IEEE JNL	IEEE Journal or Magazine
IET JNL	IET Journal or Magazine
IEEE CNF	IEEE Conference Proceeding
IET CNF	IET Conference Proceeding
IEEE STD	IEEE Standard

Modify Search

(((bottle <in>metadata))<and>(camera<in>metadata))   **Search**

☐ Check to search only within this results set

Display Format: ◉ Citation   ◯ Citation & Abstract

┌ **view selected items** ┘   <u>Select All</u> <u>Deselect All</u>

☐ 1. **Fault detection and localization in empty water bottles through machine** ᴠ
    Shafait, F.; Imran, S.M.; Klette-Matzat, S.;
    <u>E-Tech 2004</u>
    31 July 2004 Page(s):30 - 34
    Digital Object Identifier 10.1109/ETECH.2004.1353840

    <u>AbstractPlus</u> | Full Text: <u>PDF</u>(404 KB)   IEEE CNF
    <u>Rights and Permissions</u>

☐ 2. **A glass bottle defect detection system without touching**
    Hui-Min Ma; Guang-Da Su; Jun-Yan Wang; Zheng Ni;
    <u>Machine Learning and Cybernetics, 2002. Proceedings. 2002 International Con</u>
    Volume 2, 4-5 Nov. 2002 Page(s):628 - 632 vol.2
    Digital Object Identifier 10.1109/ICMLC.2002.1174411

    <u>AbstractPlus</u> | Full Text: <u>PDF</u>(510 KB)   IEEE CNF
    <u>Rights and Permissions</u>

☐ 3. **CCD camera calibration for underwater laser scanning system**
    Wang, C.C.; Shyue, S.W.; Hsu, H.C.; Sue, J.S.; Huang, T.C.;
    <u>OCEANS, 2001. MTS/IEEE Conference and Exhibition</u>
    Volume 4, 5-8 Nov. 2001 Page(s):2511 - 2517 vol.4
    Digital Object Identifier 10.1109/OCEANS.2001.968396

    <u>AbstractPlus</u> | Full Text: <u>PDF</u>(1188 KB)   IEEE CNF
    <u>Rights and Permissions</u>

☐ 4. **New equipment for benthic habitat studies**
    Belliveau, D.J.; Milligan, T.G.; Cranford, P.; Chin-Yee, M.; Steeves, G.; McKeo
    P.; Muschenheim, D.K.;
    <u>OCEANS '97. MTS/IEEE Conference Proceedings</u>
    Volume 1, 6-9 Oct. 1997 Page(s):374 - 379 vol.1
    Digital Object Identifier 10.1109/OCEANS.1997.634392

    <u>AbstractPlus</u> | Full Text: <u>PDF</u>(1352 KB)   IEEE CNF
    <u>Rights and Permissions</u>

☐ 5. **Wavelets transform in artificial vision inspection of threading**
    Laligant, O.; Truchetet, F.; Fauvet, E.;
    <u>Industrial Electronics, Control, and Instrumentation, 1993. Proceedings of the I</u>
    <u>International Conference on</u>
    15-19 Nov. 1993 Page(s):513 - 518 vol.1